

SOUTH KESTEVEN RURAL DISTRICT COUNCIL

ANNUAL REPORT

OF THE

Medical Officer of Health

AND

Sanitary Inspector

FOR THE YEAR 1938.

To the Chairman and Members of the South Kesteven Rural District Council.

LADIES AND GENTLEMEN,

I have much pleasure in submitting my Report and that of your Sanitary Inspector for the year 1938.

SECTION A.

Statistics and Social Conditions.

Area, 95,061 acres.

Population (Registrar General's Estimate) 1938, 13,710.

Number of Inhabited Houses (end of 1938) according to Rate Books, 3837.

Rateable Value £37,668. Sum represented by a penny rate £152.

Agriculture is the chief industry in South Kesteven.

Vital Statistics.

		M	F	Total		
Live Births	{ Legitimate	99	102	209	{ Birth Rate per 1000 of the estimated resident population	15.245
	{ Illegitimate	5	3			
Still Births	{ Legitimate	7	3	10	{ Rate per 1000 total Births (live and still Births)	45.84
	{ Illegitimate	0	0			
Deaths	...			177	{ Death rate per 1000 of the estimated resident population	12.91

Deaths from Puerperal Causes.

Puerperal Sepsis	0	{ Rate per 1000 total (live and still) Births		0·0
Other Puerperal Causes	0	„	„	0·0
				M F
Death Rate of Infants under 1 year of age	{ Legitimate		3	6
	{ Illegitimate		—	1
	Total...	...	3	7
All Infants per 1000 live births	...	...	45·84	
Legitimate Infants per 1000 live births...	...	...	41·08	
Illegitimate Infants per 1000 Illegitimate live births			125·00	
Deaths from Measles (all ages)	...	0		
„ „ Whooping Cough	...	0		
„ „ Diarrrhœa	...	1		

Causes of Death.

				M	F
ALL CAUSES—				85	92
1	Typhoid (and paratyphoid)	...	...	—	—
2	Measles	...	...	—	—
3	Scarlet fever	...	...	—	—
4	Whooping Cough	...	...	—	—
5	Diphtheria	...	...	1	—
6	Influenza	...	...	—	—
7	Encephalitis lethargica	...	...	—	—
8	Cerebro spinal fever	...	...	—	—
9	Respiratory tuberculosis	...	...	1	1
10	Other forms of tuberculosis	...	...	—	1
11	Syphilis	...	...	—	—
12	General paralysis of insane	...	...	—	1
13	Cancer, malignant disease	...	...	18	21
14	Diabetes	...	...	—	1
15	Cerebral hæmorrhage	...	...	5	5
16	Heart disease	...	...	14	28
17	Aneurysm	...	...	—	—
18	Other circulatory diseases	...	...	4	4
19	Bronchitis	...	...	4	1
20	Pneumonia	...	...	5	7

CAUSES OF DEATH—continued.

				M	F
21	Other respiratory diseases...	...	...	—	1
22	Peptic ulcer ...	...	...	—	—
23	Diarrhoea (under 2)	...	...	1	—
24	Appendicitis ...	...	...	2	—
25	Cirrhosis of liver	...	...	1	1
26	Other liver diseases	...	..	—	—
27	Other digestive diseases	...	...	2	—
28	Nephritis ...	...	...	2	4
29	Puerperal sepsis	...	...	—	—
30	Other puerperal diseases	...	...	—	—
31	Congenital causes, etc.	...	...	—	4
32	Senility ...	...	...	8	6
33	Suicide ...	...	...	1	—
34	Other violence ...	...	...	6	3
35	Other defined causes	...	...	9	3
36	Ill-defined causes	...	...	1	—
Special causes (included in No 35 above)					
	Small Pox ...	...	...	—	—
	Poliomyelitis	...	...	—	—
	Polioencephalitis	...	...	—	—

SECTION B.

General Provision of Health Services for the Area.

1. PUBLIC HEALTH OFFICERS OF THE AUTHORITY.

A. *Medical*.—One part time Medical Officer of Health, who holds the Diploma of the Conjoint Board of England and is also Medical Officer to the South Kesteven Rural District Council Isolation Hospital and Sanatorium.

B. *Others*.—One whole time Sanitary Inspector who also acts as Sanitary Surveyor and Inspector under the Meat Regulations. He holds the Certificate of an Associate of the Royal Sanitary Institute.

Two Health Visitors, fully trained Nurses, with C.M.B. Certificates, are stationed at Bourne and Sleaford, and do the Public Health work in the Bourne and Billingborough areas.

There are also 10 District Nurses all with the C.M.B. Certificate.

Services provided in the South Kesteven Rural District.

No changes have occurred as regards Laboratory or Ambulance Facilities, Nursing in the Home, Clinics and Treatment Centres, save that the Medical Staff of the Welfare Centre at Bourne is now provided by one of the whole time Medical Officers of the County Council.

The present Bourne Ambulance is in need of replacement by a more modern vehicle.

SECTION C.

Sanitary Circumstances of the Area.

(1) *Water.* The Billingborough, Thurlby, Tallington-cum-West Deeping, and Castle Bytham Schemes have been completed.

An enquiry has been held at Edenham.

Edenham, and Manthorpe in particular, are in need of a proper water supply.

Drainage and Sewerage. When all the water schemes have been carried out it is to be hoped that the Council will be able to tackle the problem of sewage disposal.

Some of the biggest villages have no sewage system at all. In many villages the present drainage and sewerage arrangements leave much to be desired.

Rivers and Streams. Your Inspector does what he can to remedy nuisances as they arise, but many of the watercourses are grossly polluted, until a proper sewerage system is provided for Deeping St James, it is difficult to see how the pollution of the Welland in that part of its course can be prevented.

Closet Accommodation. There is a slow but steady increase in the number of water closets, and the old insanitary privies are gradually disappearing.

Public Cleansing. Almost non-existent. This and refuse are dumped indiscriminately on roadside wastes. They are a nuisance and an eyesore.

Sanitary Inspection of the Area. The Inspector's Report will show the thoroughness with which this part of his work is effected.

Shops. No action with regard to their better ventilation has had to be taken.

Swimming Baths and Pools. There are no public swimming baths in the district.

Eradication of Bed Bugs. No action called for.

Schools. Their sanitary condition is fairly satisfactory, but there should be better washing and sanitary conveniences generally.

Whenever a piped supply passes the school, water should be laid on to the schools automatically.

The provision of milk to school children is still in the same unsatisfactory position as last year.

SECTION D.

Housing 1938.

1. *Inspection of Dwelling-houses during the year.*

(1)	(a)	Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	...	...	...	...	161
	(b)	Number of Inspections made for the purpose	...	...	...	...	380
(2)	(a)	Number of dwelling houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations of 1925 and 1932	...	...	...	...	20
	(b)	Number of inspections made for the purpose	...	...	...	...	20
(3)		Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	...	...	...	...	6
(4)		Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	...	...	...	...	17

2. *Remedy of Defects during the Year without service of Formal Notices.*

Number of defective dwelling-houses rendered fit in consequence of Informal action by the Local Authority or their Officers	...	...	14
---	-----	-----	----

3. *Action under Statutory Powers during the year.*

(A) Proceedings under Section 9, 10 and 16 of the Housing Act, 1936 :—

- | | | | |
|-----|---|--------|-----|
| (1) | Number of dwelling-houses in respect of which notices were served requiring repairs | ... | 1 |
| (2) | Number of dwelling-houses which were rendered fit after service of Formal Notices | | |
| (a) | By Owners | | 1 |
| (b) | By Local Authority in default of Owners | ... | nil |

(B) Proceedings under Public Health Acts :

- | | | | |
|-----|--|--------|-----|
| (1) | Number of dwelling-houses in respect of which notices were served requiring defects to be remedied | ... | 2 |
| (2) | Number of dwelling-houses in which defects were remedied after service of Formal Notices | | |
| (a) | By Owners | | 2 |
| (b) | By Local Authority in default of Owners | ... | nil |

(C) Proceedings under Section 11 and 13 of the Housing Act, 1936 :

- | | | | |
|-----|---|--------|----|
| (1) | Number of dwelling-houses in respect of which Demolition Orders were made | | 6 |
| (2) | Number of dwelling-houses demolished in pursuance of Demolition Orders | | 52 |

(D) Proceedings under Section 12 of the Housing Act, 1936 :

- | | | | |
|-----|---|--------|-----|
| (1) | Number of separate tenements or underground rooms in respect of which Closing Orders were made | ... | nil |
| (2) | Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit | | nil |

4. *Housing Act, 1936. Part IV. Overcrowding.*

(a) (i)	Number of dwelling-houses overcrowded at the end of the year	...	...	...	13
(ii)	Number of families dwelling therein	...	...	...	13
(iii)	Number of persons dwelling therein	...	...	...	101
(b)	Number of new cases of overcrowding reported during the year	...	...	...	1
(c) (i)	Number of cases of overcrowding relieved during the year	...	...	...	16
(ii)	Number of persons concerned in such cases	...	...	...	122
(d)	Particulars of any cases in which dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding	...	...	...	nil
(e)	Any other particulars with respect to overcrowding conditions upon which the Medical Officer of Health may consider it desirable to report	...	...	...	nil

SECTION E.

Inspection and Supervision of Food.

(A) *Milk Supply.* There are 237 registered Cowkeepers. Their premises are regularly inspected and a fair standard of cleanliness is maintained.

Number of Cowkeepers selling accredited milk ... 5

Successful proceedings were taken against one producer for infringement of the Milk and Dairies Order, 1926.

(B) *Meat and Other Foods.* There are 23 Slaughterhouses, 22 registered and 1 licensed. These Slaughterhouses are inspected every week whilst slaughtering takes place, and the amount of condemned meat gets gradually less.

Carcases Inspected and Condemned.

		Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed	...	936	—	—	2850	2900
Number inspected	...	902	—	50	21	2600
<i>All diseases except Tuberculosis</i>						
Whole carcases condemned		—	—	—	—	—
Carcases of which some part or organ was condemned	3366 lbs	—	—	112 lbs.	140 lbs.	
Percentage of the number inspected affected with disease other than Tuberculosis	...	—	—	—	—	—
<i>Tuberculosis only</i>						
Whole carcases condemned		—	—	—	—	—
Carcases of which some part or organ was condemned	... 1410 lbs.	—	—	—	784 lbs.	
Percentage of the number inspected affected with Tuberculosis	...	—	—	—	—	—

(C) *Adulteration, etc.* Any action in connection with Adulteration is taken by the County Council.

(D) *Nutrition.* Instruction in the feeding of Infants and Young Children is given at the Infant Welfare Centre and School Clinic.

The subject of Nutrition should be taught to boys and girls during the last two years at school, especially in view of the tendency for girls to go on the land instead of into domestic service. Landwork is no apprenticeship for a housewife.

SECTION F.

Prevalence of and Control over Infectious and Other Diseases.

Diphtheria	...	19	Pneumonia	...	...	2
Scarlet Fever	...	5	Erysipelas	...	...	1
Enteric Fever	...	—	Cerebro Spinal Fever	...	...	—
Puerperal Fever	—	—	Acute Poliomyelitis	...	...	3
Puerperal Pyrexia	1	—	Acute Encephalitis Lethargica	...	...	—

It will be noted from a comparison between the notifications of certain diseases, and the deaths from those diseases, that notification is not made in certain cases (Pneumonia).

Notifiable Diseases (other than Tuberculosis)
during the year 1938.

Diseases			Total Cases Notified	Cases admitted to Hospital	Total Deaths
Small Pox	...	...	—	—	—
Scarlet Fever	...	...	5	2	—
Diphtheria	...	...	19	19	1
Enteric Fever (including Paratyphoid)			—	—	—
Puerperal Fever	...	...	—	—	—
Puerperal Pyrexia	...	...	1	1	—
Pneumonia	...	...	2	1	12
Erysipelas	...	...	1	—	—
Cerebro Spinal Fever	...	...	—	—	—
Acute Poliomyelitis	...	...	3	2	—
Acute Encephalitis Lethargica	...	...	—	—	—

Analysis of notified Cases under age Groups:—

		under												
		1	1	2	3	4	5	10	15	20	35	45	65 and over	
Small Pox	...	...	—	—	—	—	—	—	—	—	—	—	—	—
Scarlet Fever	...	...	—	—	—	—	1	—	3	—	1	—	—	—
Diphtheria	...	...	1	—	—	1	—	2	6	3	2	2	—	—
Enteric Fever	...	...	—	—	—	—	—	—	—	—	—	—	—	—
Puerperal Fever	...	...	—	—	—	—	—	—	—	—	—	—	—	—
Puerperal Pyrexia	...	...	—	—	—	—	—	—	—	—	—	1	—	—
Pneumonia	...	...	1	—	—	—	—	—	—	—	1	—	—	—
Other diseases generally notifiable (specify disease)														
Erysipelas	...	...	—	—	—	—	—	—	—	—	—	—	1	—
Other diseases notifiable locally (specify disease)														
Acute Anterior Poliomyelitis	...	...	1	—	—	—	—	—	2	1	—	—	—	—

Cancer.

Deaths—39, Males 18, Females 21.

Organs affected in order of frequency—Colon, Stomach, Rectum,
Breast, Lip, Liver, Bladder, Ovary.

Prevention of Blindness. No action has been taken under
the appropriate Acts.

Tuberculosis.

New Cases and Mortality during 1938.

Age Periods	NEW CASES.					DEATHS.				
	Pulmonary		Non-Pulmonary		Total New Cases	Pulmonary		Non-Pulmonary		
	M	F	M	F		M	F	M	F	
0—1	...	—	1	—	1	—	—	—	—	—
1—2	...	—	—	1	1	—	—	—	—	—
2—5	...	—	—	—	—	—	—	—	—	—
5—15	...	—	—	—	—	—	1	—	—	—
15—25	...	1	—	—	1	—	—	—	—	—
25—35	...	—	—	—	—	—	—	—	—	—
35—45	...	1	—	—	1	—	—	—	—	—
45—55	...	1	—	—	1	1	—	—	—	—
55—65	...	—	—	—	—	—	—	—	—	—
65—75	...	—	—	—	—	—	—	—	—	—

There should be one extra Non-Pulmonary (Female) death, but age group not ascertained.

Notifications of Tuberculosis is not always satisfactory.

No action has been considered necessary under the Public Health (Prevention of Tuberculosis) Regulation, 1925 (relating to persons suffering from Pulmonary Tuberculosis employed in the milk trade).

No action has been taken under Section 62 of the Public Health Act, 1925, (relating to the compulsory removal to Hospital of persons suffering from Tuberculosis).

I remain,

Ladies and Gentlemen,

Your obedient Servant,

J. A. GALLETLY.

South Kesteven Rural District Council.

SANITARY OFFICER'S ANNUAL REPORT,
1938.

*To the Chairman and Members of the South Kesteven
Rural District Council.*

Ladies and Gentlemen,

I beg to submit the Annual Report for the year ending 31st December, 1938.

The year 1938 saw the completion of the Council's Slum Clearance and Overcrowding Programmes, 32 houses having been erected.

The year was notable for an increase in the number of cottages reconditioned under the Housing (Rural Workers) Act, 1926, etc., 11 cottages being reconditioned up to 31st December.

23 new dwellings and 17 miscellaneous buildings were erected by private enterprise.

Attention has been paid to raising the standard of cleanliness in Cowsheds during the year. It is hoped that the new year will see an increase in the number of Accredited Producers.

I would take this opportunity to express my thanks to the Council, Medical Officer of Health and all other Officials for the consideration and support I have received during the execution of my various duties.

Cowsheds.

There are 237 registered cowsheds on the Register. During the year 10 cowsheds were reconstructed. There are at present 5 producers of Accredited Milk in your district.

During the year the Council took proceedings against one producer for infringement of the Milk and Dairies Order, 1926, which was successful.

Slaughterhouses.

There are 23 slaughterhouses and 4 shops where meat is sold. All are regularly inspected at least once per week.

Bakehouses.

There are 24 Bakehouses in the district, all of which are inspected regularly.

Factories and Workshops.

All receive regular supervision, and there have been no complaints or notices served during the year.

Sewers.

Sewers have been cleansed and/or repaired in the following parishes :—

Billingborough	Dunsby
Braceborough	Folkingham
Castle Bytham	Kirkby Underwood
Corby	Morton
Market Deeping	Rippingale
Dowsby	Thurlby

Detritus chambers have been constructed in Folkingham and Castle Bytham, and a new septic tank and filter at Swayfield. All the Council septic tanks receive regular attention.

170 yards of new piped sewers have been constructed during the year.

New Houses.

23 dwellings have been erected by private enterprise during the year. The Council have erected 32 houses.

Watercourses.

Watercourses have been cleansed and roded in the following parishes :—

Barholm and Stowe	West Deeping
Baston	Lantoft
Carlby	Rippingale
Deeping St. James	Tallington
Market Deeping	Thurlby

Water Supply.

At the 31st of December, 1938, the following parishes were on a piped supply of water :—

Aslackby	Greatford
Baston	Hacconby
Billingborough	Horbling
Castle Bytham	Irnham
Little Bytham	Kirkby Underwood
Corby	Langtoft
Creeton	Morton
Deeping St. James	Pointon
Market Deeping	Rippingale
West Deeping	Swayfield
Dowsby	Tallington
Dunsby	Thurlby
Folkingham	Uffington

There have been no serious complaints as to the quality of supply and only one complaint *re* shortage of water.

The year 1939 will see three more parishes at least on a piped supply, while Greatford village will be repiped.

Housing.

A large volume of work has been done in this direction during the year and I give a summary of the work.

No of houses subject to Demolition Orders	...	6
„ repaired under Housing Acts	...	3
„ „ „ Public Health Acts	...	6
„ reconditioned under Housing (Rural Workers) Act		11
„ cases of overcrowding abated	...	16

Scavenging and Cleansing.

There is no system of Refuse Disposal and Collection in any Parish. Tins and Refuse are still dumped on roadside wastes and woods, and the dumps are fast becoming a nuisance and eyesore. There are at present 14 unofficial refuse dumps in the district.

Legal Proceedings.

Proceedings were taken against two persons during the year. One under Public Health Acts and the other for infringement of regulations under Milk and Dairies Order, 1926. Both proceedings were successful.

I attach a list of visits, inspections, notices served and sanitary works carried out during the past 12 months :—

Inspections and Visits.

No. of Visits <i>re</i> Water Supply	...	...	9
Drainage	..	...	181
to Stables and Piggeries	..	...	12
Fried Fish Shops	...	...	2
Common Lodging Houses	...	...	10
Tents, Vans and Sheds	...	...	9
Bakehouses	...	..	7
Inspections of Public Conveniences	..	...	2
„ <i>re</i> Refuse Disposal	..	...	26
Miscellaneous Sanitary Visits	..	...	700
„ Visits to works in progress	...	...	27
Inspections under Petroleum Acts	...	...	2
Houses inspected under Public Health Acts	...	...	17
Visits paid to above houses	...	...	10
Houses inspected under Housing Acts	...	...	131
Visits paid to above houses	...	..	208
Houses inspected <i>re</i> overcrowding	...	...	13
Visits paid to above houses	..	..	1
Miscellaneous	...	...	3
Inquiries in casss of Infectious Disease	..	...	3
Visits to disinfection	...	...	25
Miscellaneous Infectious Disease visits	..	...	1
Visits to Slaughterhouses	..	...	679
„ Shops and Stalls	...	..	41
„ Other premises	...	..	1
„ Butchers	...	...	1
Cowshods inspected	...	..	73
Ice Cream premises inspected	...	...	1
Total	..	...	2195

Sanitary Works.

No of new drains constructed	...	...	27
,, Inspection Chambers constructed	..	..	36
,, Disconnection Chambers constructed	...	...	1
,, Inspection Chamber Covers fixed	...	..	1
Drains cleansed	...	..	1
New catchpits constructed	...	...	3
,, Sewers constructed	...	...	3
Sewers repaired	...	..	2
,, Cleansed	..	...	4
Cesspools abolished	..	..	6
,, Cleansed	..	..	40
New gullies inserted	..	...	9
Dykes cleansed	...	..	7
New Septic Tanks constructed	...	...	2
Septic Tanks and Filters cleansed	...	...	1
New connections to sewer	..	..	19
,, Pail closet erected.	...	...	9
Pail closets repaired	...	..	2
New W.C.'s erected	..	...	5
,, Wash basins inserted	...	...	1
,, Sinks inserted	..	...	1
Yards paved	...	..	6
New floors laid	..	...	10
Floors repaired	...	...	7
Rooms replastered	...	...	16
Walls repaired	..	..	13
Walls raised	..	...	1
New grates fixed	...	..	10
New roofs constructed	...	...	3
Roofs repaired	...	..	3
Roofs raised	...	...	1
Grates repaired	..	..	3
New basin traps inserted	..	...	4
,, doors inserted	..	...	3
,, skylights fixed	..	...	19
Garages repaired	...	...	1
New windows inserted	...	...	37
Windows repaired	..	..	1
New baths inserted	...	...	2
,, Ceilings inserted	..	...	1
,, Pantries erected	..	...	4
,, Coppers inserted	...	..	4
,, Walls constructed	...	...	6
,, Staircases inserted	...	...	1
,, Handrails fixed	...	..	1
,, Outhouses constructed	..	...	1
Outhouses repaired	..	..	1
New kitchens erected	..	...	1
,, Bedrooms erected	..	...	1
,, Sculleries constructed	..	...	2
,, Bathrooms constructed	...	..	1
,, Living rooms erected	...	..	1
,, Ventilators inserted	..	...	6
Houses demolished	...	...	52
,, reconstructed	...	...	13
New cow stalls erected	...	..	36
Cowsheds reconstructed	..	...	11

No	of New coolers erected	..	...	...	4
	„ Sterilising plants inserted		..	...	1
	„ Bakehouses erected	...	...	..	1
	„ Piggeries erected	..	:	...	1
	Piggeries reconstructed	..	..	..	1
	Refuse pits cleansed	...	..	..	4
	New ashpits constructed	...	...	..	1
	„ Water mains laid	...	..	...	2
	„ Ball valves inserted	..	..	...	1
	Total	..	...	...	479

109 houses were dealt with in connection with the above repairs.

No. of Statutory Notices served under Public Health Acts	...	2
„ „ „ „ „ Housing Acts	..	7
„ Informal Notices served	..	63

Notices complied with.

No. under Public Health Acts	..	..	...	2
„ „ Housing Acts	...	..	...	1
„ of Informal Notices	..	...	..	50

The following is a list of Unsound Meat condemned during the year :—

BEEF.

1680 lbs. in unsound condition.
1410 „ suffering with Tuberculosis
476 „ suffering with Pyrexia.
210 „ suffering with general inflammation.

PORK

84 lbs. suffering with Tnberculosis.
140 „ in an emaciated condition.

MUTTON.

112 lbs. in an unsound condition.

OFFALS.

700 lbs, suffering with Tuberculosis

TINNED MEAT.

6 lbs. Corned Beef.

I am, Ladies and Gentlemen,

Your obedient Servant,

F. T. JENNINGS,

Sanitary Officer, etc.

